COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) _ is attached hereto or \underline{X} was filed on September 18, 2000 as Application Serial No. $\underline{09/665,350}$ and was amended on _ (if applicable).

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filing date before	e that of the application of	on which priority is claimed:	•
Pror Foreign Ap	pplication(s):		Priority Claimed
ū	• • •		Yes No
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Number	Country	Day/Month/Year Filed	
See Attached A	Appendix A (Listing 62	nited States Code, §119(e) of any United States pro	ovisional applications(s) listed below
Application Ser.	No.	Filing Date	
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See Attached Appendix B (Listing 29 PCT International Patent Applications)

Page 5 Full name of ninth joint inventor, if any Hanspeter Gerber Date Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107 Residenc Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Date Inventor's signature 541 Parrott Drive, San Mateo, CA 94402 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Audrey Goddard Date Inventor's signature 110 Congo Street, San Francisco, CA 94131 Residence Canada = Citizeniship Post Office Address
1 DNA Way South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Paul J. Godowski

Inventor's signature 2627 Easton Drive, Burlingame, CA 94010

Date

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Full name of seventeenth joint inventor, if any Jennie P. Mather Date Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any James Pan Date Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Nicholas . Paoni Inventors: signature 1756 Terrace Drive, Belmont, CA 94002 Date Residence Citizenship Post Office Address
1 DNA Way South \$4n Francisco, CA 94080 Full nam of twentieth joint inventor, if any Margaret Ann Roy Date Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123 Residence US Citizenship Post Offic Address 1 DNA Way South San Francisco, CA 94080

Full nam of twenty-first joint inventor, if any Timothy A. Stewart Date Inventor's signature 465 Douglass Street, San Francisco, CA 94114 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any **Daniel Tumas** Date Inventor's signature 3 Rae Avenue, Orinda, CA 94563 Residence US Citizenship Post Office Address 1 DNA: Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Date Inventor's signature 509 Alfo Avenue, Half Moon Bay, CA 94019 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Date Inventor's signature William I. Wood Residenc 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Offic Address 1 DNA Way S uth San Francisco, CA 94080

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PATENT TRADEMARK OFFICE

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South San Francisco, CA 94080

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

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Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

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Inventor's signature

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

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Post Office Address

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the

Full nam of second joint inventor, if any

David Botstein

	
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Citizenship	
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J. Christopher Grimaldi Date Inventor's signature 1434 36th Avenue, San Francisco, CA 94122 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature 1 Debbie Lane, Belmont, CA 94002 Residence US Citizenship ١Ō Post Office Address 1 DNA Way South San Francisco, CA 94080 Full-hame of fifthteenth joint inventor, if any Kenneth J. Hillan Date Inventor's signature 64 Seward Street, San Francisco, CA 94114 Residence GB Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature 3673 Cr scent Drive, Lafayette, CA 94549 Residence US Citizenship Post Office Address 1 DNA Way

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Full nam of seventeenth joint inventor, if any	
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Citizenship	
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Nicholas F. Paoni	
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Cltizenship	<u> </u>
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Margaret Ann Roy	
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Residence US	
Citizenship	
Post Office Address I DNA Way South San Francisco, CA 94080	



Full name of twenty-first joint inventor, if any

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Citizenship	
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Daniel Tumas	
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
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Citizenship	
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ि Full name of twenty-third joint inventor, if any	
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Citizenship	
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Full name of twenty-fourth joint inventor, if any	·
Inventor's signature	Date
William I. Wood	
R sidence 35 Southdown Court, Hillsborough, CA 94010	
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Number	Country	Day/Month/Year Filed	_
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Application Ser.		Filing Date	

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Full name of sole or first inventor		
Avi Ashkenazi		
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1456 Tarrytown Street, San Mateo, CA 94402		
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Post Office Address		
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Full name of second joint inventor, if any

	Botstein	
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Full name of third joint inventor, if any	
Luc Desnoyers	·
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Dan L. Ealon	-
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	Date
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Full name of fifth joint inventor, if any

Napoleone Ferrara	
Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
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Ellen Filvaroff	S'
Inventor's signature 538 18 th Avenue, San Francisco, CA 94121	Date
Residence US	
Citizens Tip	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any Sherman Fong	
· · · · · · · · · · · · · · · · · · ·	_
Inventor's signature 19 Basingide Way, Alameda, CA 94502	Date
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CitizenşRip i.≟	
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Full name of eighth joint inventor, if any	
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Full name of ninth joint inventor, if any

Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature 1434 36th Avenue, San Francisco, CA 94122 Residenc US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature 1 Debbie Lane, Belmont, CA 94002 Residence US Citizenship ١Ū Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Date Inventor's signature 64 Seward Street, San Francisco, CA 94114 Residence GB Ш Citizenship 14 Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549 Residenc US Citizenship

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Full name of seventeenth joint inventor, if any	
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James Pan	June 18/0/
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date 4
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Filing Date Application Ser. No.

Country

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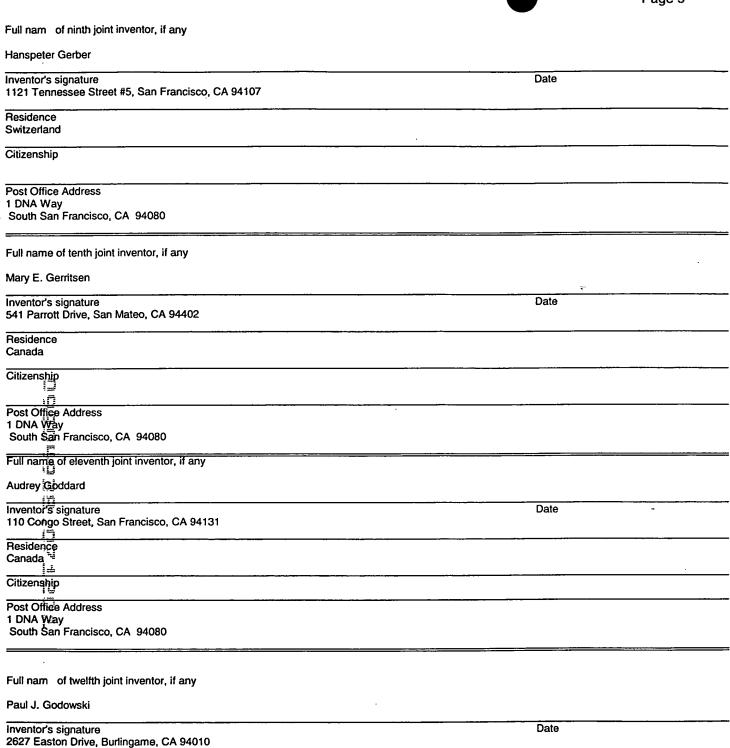
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Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature 1434 36th Avenue, San Francisco, CA 94122 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature 1 Debbie Lane, Belmont, CA 94002 Residence US Citizen\$hip ٠Ū Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Date Inventors signature 64 Seward Street, San Francisco, CA 94114 Residence GB Ш Citiz niship 4 Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549 Resid nce US Citiz nship Post Offic Addr ss

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Full name of eighteenth joint inventor, if any	
James Pan	
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Full name of nineteenth joint inventor, if any	
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I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) $\underline{\ }$ is attached hereto or $\underline{\ }$ was filed on <u>September 18, 2000</u> as Application Serial No. <u>09/665,350</u> and was amended on $\underline{\ }$ (if applicable).

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inventor's certifi	icate listed below and hav	re also identified below any foreign application fo	or patent or inventor's certificate have a
filling date befor	re that of the application	on which priority is claimed:	
· <u>F</u>			
Prior Foreign A	pplication(s):		<u>Priority Claimed</u> <u>Yes</u> <u>No</u>
ID			
Number	Country	Day/Month/Year Filed	
<u> </u>			
Lhereby claim th	ie benefit under Title 35, U	nited States Code, §119(e) of any United States	provisional applications(s) listed below
See Attached	Appendix A (Listing 62	U.S. Provisional Patent Applications)	
Application Ser	r. No.	Filing Date	
E			

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See Attached Appendix B (Listing 29 PCT International Patent Applications)

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PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

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I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the

Full name of second joint inventor, if any

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David Botstein	
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Luc Desnoyers	
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ि जिल्ला name of fourth joint inventor, if any	
Dan L. Eaton	·
Inventor's signature	Date
Residence	
Ĉitizenship ≟	

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Full name of ninth joint inventor, if any

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Full name of eleventh joint inventor, if any Andrey Goddard	
fnventor's signature	Date
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Full name of fourteenth joint inventor, if any	
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Inventor's signature 1 Debbie Lane, Belmont, CA 94002	Date
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Rill name of fifthteenth joint inventor, if any	
<mark>ե</mark> բորeth J. Hillan	
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Ivar J. Kljavin	
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Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of seventeenth joint inventor, if any Jennie P. Mather Date Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any James Pan Date Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full-name of nineteenth joint inventor, if any Nicholas F. Paoni Date Inventor's signature 1756 Terrace Drive, Belmont, CA 94002 Residence Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any 6/18/2001 Date Margaret Ann Roy Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any Timothy A. Stewart Date Inventor's signature 465 Douglass Street, San Francisco, CA 94114 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any **Daniel Tumas** Date Inventor's signature 3 Rae Avenue, Orinda, CA 94563 Residence US Cilizenship Post Office Address 1-DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Date inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019 Residence Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Date Inventor's signature William I. Wood Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

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Prior Fereign Ap	oplication(s):		<u>Priority Claimed</u> Yes <u>No</u>
			<u>165 No</u>
Number	Country	Day/Month/Year Filed	
I hereby claim th	e benefit under Title 35, U	Inited States Code, §119(e) of any United States	provisional applications(s) listed below:
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Full name of sole or first inventor	
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Full nafុំគ្នខ្ញុំ of fourth joint inventor, if any	
Dan L. Eaton	
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nventor's signature	Date
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Ellen Filvaroff	
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Full name of seventh joint inventor, if any	
Sheman Fong	
Inventor's signature 19 Basinside Way, Alameda, CA 94502	Date
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Post Office Address	
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Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
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Hanspeter Gerber		
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Full name of thirteenth joint inventor, if any

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Jennie P. Mather	
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Full name of eighteenth joint inventor, if any	
James Pan	
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Full name of nineteenth joint inventor, if any	
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Full name of twentieth joint inventor, if any	
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Timothy A. Stewart	6.18.01
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Full name of twenty-second joint inventor, if any	
Daniel Tumas	
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
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Full name of twenty-third joint inventor, if any P. Mickey Williams	
Inventées signature 509 Alto Avenue, Half Moon Bay, CA 94019	Date
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Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	·
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
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Prior Fereign Application(s):			Priority Claimed
iii			<u>Yes</u> <u>No</u>
Number	Country	Day/Month/Year Filed	

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See Áttached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No. Filing Date

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Full name of sole or first inventor	
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Inventors signature	Date
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avente de cionaturo	Date
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Resideree	
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South San Francisco, CA 94080	·
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Post Office Address 1 DNA Way South San Francisco CA 94090	

Page 8 Full name of twenty-first joint inventor, if any Timothy A. Stewart Date Inventor's signature 465 Douglass Street, San Francisco, CA 94114 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any mut Emm **Daniel Tumas** Inventor's signature 3 Rae Avenue, Orinda, CA 94563 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Date Inventors signature 509 Alto Avenue, Half Moon Bay, CA 94019 Residence US Citizenship 4 Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Date Inventor's signature William I. Wood Residence 35 Southdown Court, Hillsborough, CA 94010

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South San Francisco, CA 94080

Appendix A

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States Provisional applications listed below:

Provisional Application Serial Number	Filing Date
60/059,115	September 17, 1997
60/059,184	September 17, 1997
60/059,122	September 17, 1997
60/059,117	September 17, 1997
60/059,113	September 17, 1997
60/059,121	September 17, 1997
60/059,119	September 17, 1997
60/059,263	September 18, 1997
60/059,266	September 18, 1997
60/062,125	October 15, 1997
60/062,287	October 17, 1997
60/062,285	October 17, 1997
60/063,486	October 21, 1997
60/062,816	October 24, 1997
60/062,814	October 24, 1997
60/063,127	October 24, 1997
60/063,120	October 24, 1997
60/063,121	October 24, 1997
60/063,045	October 24, 1997
60/063,128	October 24, 1997
60/063,329	October 27, 1997
60/063,327	October 27, 1997
60/063,549	October 28, 1997

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Appendix A

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States Provisional applications listed below:

60/063,541	October 28, 1997
60/063,550	October 28, 1997
60/063,542	October 28, 1997
60/063,544	October 28, 1997
60/063,564	October 28, 1997
60/063,734	October 29, 1997
60/063,738	October 29, 1997
60/063,704	October 29, 1997
60/063,435	October 29, 1997
60/064,215	October 29, 1997
60/063,735	October 29, 1997
60/063,732	October 29, 1997
60/064,103	October 31, 1997
60/063,870	October 31, 1997
60/064,248	November 3, 1997
60/064,809	November 7, 1997
60/065,846	November 11, 1997
60/065,186	November 12, 1997
60/065,846	November 17, 1997
60/065,693	November 18, 1997
60/066,120	November 21, 1997
60/066,364	November 21, 1997
60/066,772	November 24, 1997
60/066,466	November 24, 1997

Appendix A

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States Provisional applications listed below:

60/066,770	November 24, 1997
60/066,511	November 24, 1997
60/066,453	November 24, 1997
60/066,840	November 25, 1997
60/069,425	December 12, 1997
60/088,026	June 4, 1998
60/099,803	September 10, 1998
60/100,262	September 14, 1998
60/100,858	September 17, 1998
60/104,080	October 13, 1998
60/109,304	November 20, 1998
60/113,296	December 22, 1998
60/143,048	July 7, 1999
60/145,698	July 26, 1999
60/146,222	July 28, 1999

Appendix B

I hereby claim benefit under Title 35, United States Code, §120 of any United States and PCT International applications listed below:

	PCT/US Serial Number	Filed	<u>Status</u>
	PCT/US98/18824	September 10, 1998	Abandoned
	PCT/US98/19177	September 14, 1998	Abandoned
	PCT/US98/19330	September 16, 1998	Abandoned
	PCT/US98/19437	September 17, 1998	Abandoned
	PCT/US98/25108	December 1, 1998	Abandoned
	PCT/US99/20594	September 8, 1999	Pending
	PCT/US99/20944	September 13, 1999	Pending
	PCT/US99/21090	September 15, 1999	Pending
	PCT/US99/21547	September 15, 1999	Pending
	PCT/US99/23089	October 5, 1999	Pending
	PCT/US99/28214	November 29, 1999	Pending
Ü	PCT/US99/28313	November 30, 1999	Pending
:U	PCT/US99/28301	December 1, 1999	Abandoned
E L C C C	PCT/US99/28564	December 2, 1999	Pending
ū	PCT/US99/28565	December 2, 1999	Pending
W	PCT/US99/30095	December 16, 1999	Pending
D	PCT/US99/30999	December 20, 1999	Pending
1	PCT/US99/30911	December 20, 1999	Pending
۱ <u></u>	PCT/US00/00219	January 5, 2000	Pending
[±	PCT/US00/03565	February 11, 2000	Pending
U	PCT/US00/04414	February 22, 2000	Pending
	PCT/US00/05004	February 24, 2000	Pending
	PCT/US00/05841	March 2, 2000	Pending
	PCT/US00/07377	March 20, 2000	Pending
	PCT/US00/08439	March 30, 2000	Pending
	PCT/US00/14042	May 22, 2000	Pending
	PCT/US00/15264	June 2, 2000	Pending
	PCT/US00/20710	July 28, 2000	Pending
	PCT/US00/23328	August 24, 2000	Pending

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

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Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

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Prior Foreign A	oplication(s):		<u>Priority Claimed</u> Yes No
			<u>Yes No</u>
Number	Country	Day/Month/Year Filed	
I hereby claim th	e benefit under Title 35, Ur	nited States Code, §119(e) of any United States p	rovisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

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PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn:

Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

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Full name of sole or first inventor	
Avi Ashkenazi	
Invento/ୁକ୍କ signature	Date
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Full name of sixth joint inventor, if any	
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Residence US	
Citizenឡាំp ្រ៊ុ	
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빛 Full name of seventh joint inventor, if any	· · · · · · · · · · · · · · · · · · ·
Sherman Fong	
Inventor's signature 19 Basinside Way, Alameda, CA 94502	Date
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Citizeriship	
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Full name of eighth joint inventor, if any	
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Citizens់ប្រែ	
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Paul J. Godowski	
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
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Full name of thirteenth joint inventor, if any

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Citizenship	
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Inventor's signature 1 Debbie Lane, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA. Ray South, San Francisco, CA 94080	
Full naite of fifthteenth joint inventor, if any	
Kennein J. Hillan	
Inventor's signature 64 Seward Street, San Francisco, CA 94114	Date
Residense GB	
Citizeńship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	•
Ivar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Page 7 Full name of seventeenth joint inventor, if any Jennie P. Mather Date Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any James Pan Date Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Nicholas F. Paoni Date Inventor's signature 1756 Terrace Drive, Belmont, CA 94002 Residençe υs 4 Citizenship Post Office Address 1 DNA ₩ay South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Margaret Ann Roy Date Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123 Residence

Citizenship

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South San Francisco, CA 94080

Page 8 Full name of twenty-first joint inventor, if any Timothy A. Stewart Date Inventor's signature 465 Douglass Street, San Francisco, CA 94114 Residence us Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any **Daniel Tumas** Date Inventor's signature 3 Ra Avenue, Orinda, CA 94563 Residence US Citizensi Post Office Address 1 DNA_∮₩ay South San Francisco, CA 94080 :0 Full name of twenty-third joint inventor, if any P. Mickey Williams Inventoris signature 509 Alte Avenue, Half Moon Bay, CA 94019 Residence US Citizenį́šį̇̃nip Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Date Inventor's signature William I. Wood Residence 35 Southdown Court, Hillsborough, CA 94010

Citizenship

Post Office Address
1 DNA Way

South San Francisco, CA 94080

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

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Prior Foreign Application(s):

| Priority Claimed Yes No Number Country Day/Month/Year Filed

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See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No. Filing Date

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Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

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The undersigned hereby authorizes the U.S. attorney or agent named herein to any action to be taken in the Patent and Trademark Office regarding this agent and the undersigned. In the event of a change in the persons from vertical properties of the persons from	pplication without direct communication between the U.S. attorney
Full nather of sole or first inventor	
Avi Ashikenazi	
nventor's signature	Date
e of the state of	
Residenée	
1456 Tarrytown Street, San Mateo, CA 94402	
Citizen ship	
us [4	
Post Office Address	
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Full name of second joint inventor, if any

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Full name of fifth joint inventor, if any

Napoleone Ferrara	
Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Ellen Filvaroff	
Inventor's signature 538 18 th Avenue, San Francisco, CA 94121	Date
Residence US (급	
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Post Office Address 1 DNA:Way South San Francisco, CA 94080	
Full nation of seventh joint inventor, if any	
Sherman Fong	
Inventor's signature 19 Basinside Way, Alameda, CA 94502	Date
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Citizenship	
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Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
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Hanspeter Gerber	
Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date
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Full name of tenth joint inventor, if any	
Mary E. Gerritsen	,
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	Date
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Citizens Mp	
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Full name of eleventh joint inventor, if any [1] Audrey(⊜oddard	
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		on which priority is claimed:	
Prior Fereign Ap	oplication(s):		<u>Priority Claimed</u> <u>Yes No</u>
Number	Country	Day/Month/Year Filed	
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See Attached A	Appendix A (Listing 62	U.S. Provisional Patent Applications)	
Application Ser.		Filing Date	

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herein will be so notified by the undersigned.	
਼ਿੱਲ Full naṃਿੱਫ਼ of sole or first inventor	
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Full name of fifth joint inventor, if any

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Ellen Filvaroff	
Inventor's signature 538 18th Avenue, San Francisco, CA 94121	Date
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Full name of seventh joint inventor, if any	
Sherman Fong	Dete
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Citiz nship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Hanspeter Gerber Date Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107 Residence Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Date Inventor's signature 541 Parrott Drive, San Mateo, CA 94402 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Audrey Goddard Date Inventor's signature 110 Congo Street, San Francisco, CA 94131 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature 2627 Easton Drive, Burlingame, CA 94010 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of ninth joint inventor, if any

Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature 1434 36th Avenue, San Francisco, CA 94122 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature 1 Debbi Lane, Belmont, CA 94002 Residence Citizenship ٠Đ Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Date Inventor signature 64 Seward Street, San Francisco, CA 94114 Residenée GB Ш Citizenship [= Post Office Address 1 DNA Way South San Francisco, CA 94080 Full nam of sixteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549 Residence US Citizenship Post Office Address 1 DNA Way

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Full name of seventeenth joint inventor, if any	
Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbra , CA 94030	Date
Residenc US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date
Residence Canada	
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor signature 1756 Terrace Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South Sán Francisco, CA 94080	
Full nam of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residenc US	
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Page 8 Full name of twenty-first joint inventor, if any Timothy A. Stewart Date Inventor's signature 465 Douglass Street, San Francisco, CA 94114 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any **Daniel Tumas** Date Inventor's signature 3 Rae Avenue, Orinda, CA 94563 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Date Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019 Residence US Citizenship 4 Post Office Address 1 DNA Way South San Francisco, CA 94080 Full nam of twenty-fourth joint inventor, if any Date Inventor's signature William I. Wood Residence 35 Southdown Court, Hillsborough, CA 94010

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Priority Claimed
Yes No

Number Country Day/Month/Year Filed

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Filing Date

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	persons from whom instructions may be taken, the U.S. attorney or agent named
herein will be so notified by the undersigned.	
Full name of sole or first inventor	
Avi Ashkanazi	
Inventor's signature	Date
3	
Residence	
1456 Tárgytown Street, San Mateo, CA 94402	
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Full name of second joint inventor, if any	
David Botstein And DSUL	6-20-01
nventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
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Citizenship	
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Luc Desnoyers	· ·
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Citizenship	
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Full name of fourth joint inventor, if any Dan L. Faton	
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	Date
Residence US	
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Full nam of fifth joint inventor, if any

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Full name of sixth joint inventor, if any	
Ellen Filvaroff	·
Inventor's signature 538 18 th Avenue, San Francisco, CA 94121	Date
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Full name of seventh joint inventor, if any	
Sheman Fong	Date
Inventor sisignature 19 Basinside Way, Alameda, CA 94502	Date
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Citizens hip	
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Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date .
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inventor's certific	cate listed below and hav	re also identified below any foreign application for p	patent or inventor's certificate have
filing date before	e that of the application	on which priority is claimed:	
Prior Foreign A	pplication(s):		Priority Claimed
: <u>.</u>	FF		<u>Yes</u> <u>No</u>
Li			
Numbjer	Country	Day/Month/Year Filed	
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Full name of sole or first inventor

Avi Ashkenazi

Inventors signature

Date

Post Office Address

1 DNA Way

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the

Full name of second joint inventor, if any **David Botstein** Date Inventor's signature 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Inventor's signature 2050 Stockton Street, San Francisco, CA 94/33 Residence Canada Citizenship ıΩ Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan L. Eaton Date Inventor's signature 75 Knight Drive, San Rafael, CA 94901 Residence US Citizenship Post Office Address 1 DNA Way

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Therein will be so notified by the undersigned.		
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Full nameof sole or first inventor		
Avi Ashkenazi		
Inventor's signature	Date	
(L.)		
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Full name of second joint inventor, if any

David Botstein

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Citizenship

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Full name of fifth joint inventor, if any

Napoleone Ferrara	
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Full name of eighth joint inventor, if any	
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Avi Ashkenazi	
AN ASI MASI MAZI	
Inventor's signature	Date
D-11-22	
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Full name of ninth joint inventor, if any Hanspeter Gerber Date Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107 Residence Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Date Inventor's signature 541 Parrott Drive, San Mateo, CA 94402 Residence Canada Citizenşhip Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Audrey Goddard Date Inventor's signature 110 Congo Street, San Francisco, CA 94131 Residence Reside. Canada La Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature 2627 Easton Drive, Burlingame, CA 94010 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full nam of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature 1434 36th Avenue, San Francisco, CA 94122 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature 1 Debbie Lane, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Date Inventor's signature 64 Seward Street, San Francisco, CA 94114 Residence GB IU Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full nam of sixteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549 Residence US Citizenship Post Offic Address 1 DNA Way South San Francisco, CA 94080

Full ham of seventeenth joint inventor, it any	
Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
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Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date '
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	
Inventors signature 1756 Terrace Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way	

Full name of twenty-first joint inventor, if any Timothy A. Stewart Date Inventor's signature 465 Douglass Street, San Francisco, CA 94114 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any **Daniel Tumas** Date Inventor's signature 3 Rae Avenue, Orinda, CA 94563 Residence US Citizenşhip Post Office Address 1 DNA ₩ay South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Date Inventor's signature 509 Alto-Avenue, Half Moon Bay, CA 94019 Residence US Citizenship Έ Post Office Address 1 DNA Way South San Francisco, CA 94080 Full nam of twenty-fourth joint inventor, if any Date Inventor's signature William I. Wood Resid nce 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

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Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

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I nereby claim i	ficate listed below and have	ve also identified below any foreign application for	patent or inventor's certificate have a
inventor s cerui	re that of the application	on which priority is claimed:	
ming gate belo	ire that of the application	off which phoney is claimed.	
5. []	N		Priority Claimed
Prior Foreign A	Application(s):		Yes No
٠Ū			<u></u>
Number	Country	Day/Month/Year Filed	
Thereby claim t	he benefit under Title 35, U	Inited States Code, §119(e) of any United States p	rovisional applications(s) listed below:
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Application Se		Filing Date	
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as the subject	matter of each of the claim	ns of this application is not disclosed in the prior Uf	nited States application in the manner
provided by the	a first naragraph of Title 3!	5_United States Code_6112_Lacknowledge the gt	uty to disclose malenal information as
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Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

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I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the

Full nam f second joint inventor, if any

David Botstein	
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Inventors signature 110 Congo Street, San Francisco, CA 94131	Date
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Full name of fourteenth joint inventor, if any	
Austin L. Gurney	;
Inv ntor's signature 1 Debbie Lane, Belmont, CA 94002	Date
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Citizer(stip	
Post Office Address 1 DNA Way South San Francisco, CA 94080	e e di Nata
ਦੁੱਤ Full name of fifthteenth joint inventor, if any	
Kenneth J. Hillan	·
Inventor's signature 64 Seward Street, San Francisco, CA 94114	Date
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Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
Inv ntor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date
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Citizenship	Date	
Residenc US Citizenship Post Office Address 1 DNA Way	Date	
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Citizenship Post Office Address 1 DNA Way		
Post Office Address 1 DNA Way		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
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Inventor's signature	Date	
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Full name of nineteenth joint inventor, if any		
Nicholas F. Paoni		
Inventors signature	Date	
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Margaret Ann Roy		
Inventor's signature	Date	
2960 Webster Street #4, San Francisco, CA 94123		
Residence		
US ·		
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Post Office Address		· · · · · · · · · · · · · · · · · · ·
1 DNA Way South San Francisco, CA 94080		



Full nam f twenty-first joint inventor, if any

Timothy A	A. Stewart	

nventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
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Daniel Tumas	
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
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Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventor's signature 509 Alte Avenue, Half Moon Bay, CA 94019	Date
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Resid nc 35 Southdown Court, Hillsborough, CA 94010	
Citiz nship US	
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Prior Foreign Ap	oplication(s):		Priority Yes	Claimed No
Number	Country	Day/Month/Year Filed		
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Application Ser.	NO.	Filing Date		

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Full name of sole or first inventor

Avi Ashkenazi
Inventor's signature

Date

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Full name of second joint inventor, if any David Botstein

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Full name of third joint inventor, if any	
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Full name of second joint inventor, if any **David Botstein** Date Inventor's signature 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Date Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship Post Office Address
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Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature 1434 36th Avenue, San Francisco, CA 94122 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gumey Inventor's signature Date 1 Debbie Lane, Belmont, CA 94002 Residence US Citizenship ٠Ū Post Office Address 1 DN Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Inveritor's signature Date 64 Seward Street, San Francisco, CA 94114 Residence GB | Citizenship 4 Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Inv ntor's signature Date 3673 Crescent Drive, Lafayette, CA 94549 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

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Full name of twenty-first joint inventor, if any Timothy A. Stewart Inventor's signature Date 465 Douglass Street, San Francisco, CA 94114 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any **Daniel Tumas** Date Inv ntor's signature 3 Rae Avenue, Orinda, CA 94563 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Inventor's signature Date 509 Alto Avenue, Half Moon Bay, CA 94019 Residenc us 🗐 Citizenship Post Offic Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Inventor's signature Date William I. Wood Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Offic Address 1 DNA Way South San Francisco, CA 94080

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		on which priority is claimed:	
Prior Foreign Ap	pplication(s):	Priority Claimed	
ı			<u>Yes No</u>
lu			
Number	Country	Day/Month/Year Filed	
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Se Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No. Filing Date

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PATENT TRADEMARK OFFICE

Citizenship

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Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

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Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Date

Date

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Full name of second joint inventor, if any **David Botstein** Date Inventor's signature 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Date Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship ŧŪ Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan L. Eaton Date Inventor's signature 75 Knight Drive, San Rafael, CA 94901 Residence US Citizenşhip 4 Post Office Address 1 DNA Way

Full name of fifth joint inventor, if any Napoleone Ferrara Date Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellen Filvaroff Date Inventor's signature 538 18th Avenue, San Francisco, CA 94121 Residence US Citizenship ŧØ Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventor's signature 19 Basinside Way, Alameda, CA 94502 Residence US Ш Citizenship 4 Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Date Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404 Residence China Citizenship

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Full name of ninth joint inventor, if any Hanspeter Gerber Date Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107 Residence Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Date Inventor's signature 541 Parrott Drive, San Mateo, CA 94402 Residence Canada Citizenşhip Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Audrey Goddard Inventor's signature Date 110 Congo Street, San Francisco, CA 94131 Residence Canada -Citizenship Post Office Address 1 DNA(Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Inventor's signature 2627 Easton Drive, Burlingame, CA 94010 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

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James Pan	
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Full name of nineteenth joint inventor, if any Nicholas F. Paoni	
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Daniel Tumas	4.
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Full name of twenty-third joint inventor, if any P. Mickey Williams	
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Inventor's signature	Date
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. <u>D</u>			<u>Yes No</u>		
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Full name of sole or first inventor	
Avi Ashkenazi	
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Inventor's signature	Date
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Full nam of second joint inventor, if any

David	Botstein	

Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourth joint inventor, if any Dan L. Faton	
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Residence US ≟	
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'ull name of fifth joint inventor, if any	
lapoleone Ferrara	
nventor's signature !090 Pacific Avenue #704, San Francisco, CA 94109	Date
Residence US	
Ditizenship	
Post Office Address I DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
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Inventors signature 19 Basinside Way, Alameda, CA 94502	Date
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Citizenship	
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Full name of eighth joint inventor, if any	-
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Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date
Residence China	
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Post Office Address 1 DNA Way South San Francisco, CA 94080	

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		9.
Full name of thirteenth joint inventor, if any	1	
I. Christopher Grimaldi	V · 41	(,118/2001
nventor's signature 1434 36 th Avenue, San Francisco, CA 94122		Date
Residence JS		
Ditizenship		
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Full name of fourteenth joint inventor, if any		
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ાં Full naṃe of fifthteenth joint inventor, if any		
Kennethij. Hillan		
Inventors signature 64 Seward Street, San Francisco, CA 94114		Date
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Full name of sole or first inventor

Avi Ashkenazi

Inventors signature

Date

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Post Offic Address
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Full name of second joint inventor, if any

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Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
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Full name of fourth joint inventor, if any	
Dan L. Faton	
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Post Office Address 1 DNA Way South San Francisco, CA, 94080	

Full name of twenty-first joint inventor, if any Timothy A. Stewart Date Inventor's signature 465 Douglass Street, San Francisco, CA 94114 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any **Daniel Tumas** Date Inventor's signature 3 Rae Avenue, Orinda, CA 94563 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Date Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019 Residenčė US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full nam of twenty-fourth joint inventor, if any Date Inventor's signature William I. Wood Residenc 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) $\underline{\ }$ is attached hereto or $\underline{\ }$ was filed on <u>September 18, 2000</u> as Application Serial No. <u>09/665,350</u> and was amended on $\underline{\ }$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Ap	plication(s):		Priority Claimed Yes No
Number	Country	Day/Month/Year Filed	
		United States Code, §119(e) of any United S 2 U.S. Provisional Patent Applications)	tates provisional applications(s) listed below:
Application Ser.		Filing Date	
I hereby claim the as the subject ma	e benefit under Title 35 atter of each of the clai	, United States Code, §120 of any United Sta ns of this application is not disclosed in the p	ates applications(s) listed below and, insofar orior United States application in the manner

as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

S e Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



DDID/
PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I h r by declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions to any action to be taken in the Patent and Trademark Office regarding this application without direct co or agent and the undersigned. In the event of a change in the persons from whom instructions may be herein will be so notified by the undersigned.	mmunication between the U.S. attorney
Full name of sole or first inventor	
"U	
Avi Ashkenazi	
in	Date
Inv intor's signature	Date
<u> </u>	
Residence	
1456 Tarrytown Street, San Mateo, CA 94402	
Citizáriship	
us 5	
Posí ⊕ffice Address	
1 DNA Way	
South San Francisco, CA 94080	

Full name of second joint inventor, if any

Post Office Address
1 DNA Way

South San Francisco, CA 94080

David Botstein Date Inv ntor's signature 2539 Som rset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Date Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship ١Ō Post Office Address
1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan Ļ<u>≘</u>Eaton Date Inv htor's signature 75 Knight Drive, San Rafael, CA 94901 Residence us 🗐 Citizenship

Full name of fifth joint inventor, if any

•	
Napoleone Ferrara	
Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Ellen Filvaroff	
Inv ntor's signature 538 18 th Avenue, San Francisco, CA 94121	Date
Residence US	
Citizedship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full man fong	-
Invertor's signature 19 Basinside Way, Alameda, CA 94502	Date
Residence US	
Citizedship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date
Residence China	
Citizenship	
Post Offic Address 1 DNA Way South San Francisco, CA 94080	

Full nam of ninth joint inventor, if any Hanspeter G rber

In., ptode cimpture	Date
Inv ntor's signature 1121 T nnesse Street #5, San Francisco, CA 94107	Date
R sidence Switzerland	
Citiz nship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	
Inv ntor's signature 541 Parrott Drive, San Mateo, CA 94402	Date
Resid nce Canada	
Citiz nship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any Light Audrey: Goddard	
Inventer's signature 110 Congo Street, San Francisco, CA 94131	Date _
Residence Canada	
Citizénship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inv ntor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
Residence US	
Citizenship	
P st Office Address 1 DNA Way South San Francisco, CA 94080	

Full nam of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature 1434 36th Avenue, San Francisco, CA 94122 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gumey Date Inventor's signature 1 Debbie Lane, Belmont, CA 94002 Residence US Citizenship ŧ۵ Post-Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Kungh Inv. mor's signature 64 Şeward Street, San Francisco, CA 94114 Residence GB Citizenship # Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Date Inv ntor's signature 3673 Crescent Drive, Lafayette, CA 94549 Resid nce US Citizenship Post Offic Address 1 DNA Way South San Francisco, CA 94080

Full name of sev nteenth joint inventor, if any

Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
Residenc US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any Nicholas F. Paoni	
	Date
Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	-
Residence	
Citizenship	
Post Office Address 1 DNA Way South:San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	
Citiz nship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any Timothy A. Stewart Date Inventor's signature 465 Douglass Street, San Francisco, CA 94114 Residence Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any **Daniel Tumas** Date Inv ntor's signature 3 Rae Avenue, Orinda, CA 94563 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full-hame of twenty-third joint inventor, if any P. Mickey Williams Date Inv ntor's signature 509 Alto Avenue, Half Moon Bay, CA 94019 R sidence US∣≟ Citizenship Post Office Address 1 DNA Way S uth San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Date Inv ntor's signature William I. Wood Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US 🏃 Post Offic Address

1 DNA Way

South San Francisco, CA 94080

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

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I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) $\underline{\ }$ is attached hereto or $\underline{\ }$ was filed on <u>September 18, 2000</u> as Application Serial No. <u>09/665,350</u> and was amended on $\underline{\ }$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

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inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed Yes No

Number Country Day/Month/Year Filed

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No. Filing Date

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

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POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

South San Francisco, CA 94080

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full name of sole or first inventor Avi Ashkenazi Inventor's signature Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship US Post Office Address 1 DNA Way

Full nam of second joint inventor, if any

n	.: -	Rate	-:-

	Date	
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002		
Residence US		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of third joint inventor, if any		
Luc Desnoyers	w	
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date	
Residence Canada		
Citizenship		
Post Office Address 1 DNA Vay South San Francisco, CA 94080		···
Full name of fourth joint inventor, if any		
Dan L. Faton		
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	Date	
Residençe US		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		

Page 4 Full name of fifth joint inventor, if any Napoleone Ferrara Date Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellen Filvaroff Date Inventor's signature 538 18th Avenue, San Francisco, CA 94121 Residence US Citizenship Post Office Address 1 DNA Way South Şan Francisco, CA 94080 Full nath of seventh joint inventor, if any Sherman Fong Date Inventors signature 19 Basinside Way, Alameda, CA 94502 Residence US Ш Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao

Date Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404 Residence China Citizenship Post Offic Address 1 DNA Way South San Francisco, CA 94080

Provisional Application Serial Number	Filing Date
60/059,115	September 17, 1997
60/059,184	September 17, 1997
60/059,122	September 17, 1997
60/059,117	September 17, 1997
60/059,113	September 17, 1997
60/059,121	September 17, 1997
60/059,119	September 17, 1997
60/059,263	September 18, 1997
60/059,266	September 18, 1997
60/062,125	October 15, 1997
60/062,287	October 17, 1997
60/062,285	October 17, 1997
60/063,486	October 21, 1997
60/062,816	October 24, 1997
60/062,814	October 24, 1997
60/063,127	October 24, 1997
60/063,120	October 24, 1997
60/063,121	October 24, 1997
60/063,045	October 24, 1997
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60/063,541 October 28, 1997 60/063,542 October 28, 1997 60/063,544 October 28, 1997 60/063,544 October 28, 1997 60/063,564 October 28, 1997 60/063,734 October 29, 1997 60/063,738 October 29, 1997 60/063,704 October 29, 1997 60/063,435 October 29, 1997 60/064,215 October 29, 1997 60/063,732 October 29, 1997 60/063,732 October 29, 1997 60/063,732 October 31, 1997 60/064,103 October 31, 1997 60/064,248 November 3, 1997 60/064,248 November 11, 1997 60/065,846 November 11, 1997 60/065,846 November 17, 1997 60/065,846 November 17, 1997 60/065,846 November 17, 1997 60/065,693 November 18, 1997 60/066,120 November 21, 1997 60/066,364 November 21, 1997		
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60/064,809 November 7, 1997 60/065,846 November 11, 1997 60/065,186 November 12, 1997 60/065,846 November 17, 1997 60/065,693 November 18, 1997 60/066,120 November 21, 1997 60/066,364 November 21, 1997 60/066,772 November 24, 1997	60/063,870	October 31, 1997
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	60/066,364	November 21, 1997
	60/066,772	November 24, 1997
60/066,466 November 24, 1997	60/066,466	November 24, 1997

	60/066,770	November 24, 1997
	60/066,511	November 24, 1997
	60/066,453	November 24, 1997
	60/066,840	November 25, 1997
	60/069,425	December 12, 1997
Ì	60/088,026	June 4, 1998
	60/099,803	September 10, 1998
	60/100,262	September 14, 1998
17	60/100,858	September 17, 1998
Ū	60/104,080	October 13, 1998
وووايووو	60/109,304	November 20, 1998
E C	60/113,296	December 22, 1998
	60/143,048	July 7, 1999
E	60/145,698	July 26, 1999
F. M. 1.9	60/146,222	July 28, 1999
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	PCT/US Serial Number	<u>Filed</u>	<u>Status</u>
	PCT/US98/18824	September 10, 1998	Abandoned
	PCT/US98/19177	September 14, 1998	Abandoned
	PCT/US98/19330	September 16, 1998	Abandoned
	PCT/US98/19437	September 17, 1998	Abandoned
	PCT/US98/25108	December 1, 1998	Abandoned
	PCT/US99/20594	September 8, 1999	Pending
	PCT/US99/20944	September 13, 1999	Pending
	PCT/US99/21090	September 15, 1999	Pending
	PCT/US99/21547	September 15, 1999	Pending
	PCT/US99/23089	October 5, 1999	Pending
۵	PCT/US99/28214	November 29, 1999	Pending
10	PCT/US99/28313	November 30, 1999	Pending
٠O	PCT/US99/28301	December 1, 1999	Abandoned
	PCT/US99/28564	December 2, 1999	Pending
	PCT/US99/28565	December 2, 1999	Pending
Ш	PCT/US99/30095	December 16, 1999	Pending
ΙĎ	PCT/US99/30999	December 20, 1999	Pending
:	PCT/US99/30911	December 20, 1999	Pending
	PCT/US00/00219	January 5, 2000	Pending
14	PCT/US00/03565	February 11, 2000	Pending
IJ	PCT/US00/04414	February 22, 2000	Pending
	PCT/US00/05004	February 24, 2000	Pending
Ė	PCT/US00/05841	March 2, 2000	Pending
	PCT/US00/07377	March 20, 2000	Pending
	PCT/US00/08439	March 30, 2000	Pending
	PCT/US00/14042	May 22, 2000	Pending
	PCT/US00/15264	June 2, 2000	Pending
	PCT/US00/20710	July 28, 2000	Pending
	PCT/US00/23328	August 24, 2000	Pending

Provisional Application Serial Number	Filing Date
60/059,115	September 17, 1997
60/059,184	September 17, 1997
60/059,122	September 17, 1997
60/059,117	September 17, 1997
60/059,113	September 17, 1997
60/059,121	September 17, 1997
60/059,119	September 17, 1997
60/059,263	September 18, 1997
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60/063,327	October 27, 1997
60/063,549	October 28, 1997

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	60/063,541	October 28, 1997
	60/063,550	October 28, 1997
	60/063,542	October 28, 1997
	60/063,544	October 28, 1997
	60/063,564	October 28, 1997
	60/063,734	October 29, 1997
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	60/063,704	October 29, 1997
dun!	60/063,435	October 29, 1997
there tend that it to their that that	60/064,215	October 29, 1997
to domina	60/063,735	October 29, 1997
1111	60/063,732	October 29, 1997
	60/064,103	October 31, 1997
	60/063,870	October 31, 1997
	60/064,248	November 3, 1997
- Tel	60/064,809	November 7, 1997
-	60/065,846	November 11, 1997
	60/065,186	November 12, 1997
	60/065,846	November 17, 1997
	60/065,693	November 18, 1997
	60/066,120	November 21, 1997
	60/066,364	November 21, 1997
	60/066,772	November 24, 1997
	60/066,466	November 24, 1997

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60/066,770	November 24, 1997
60/066,511	November 24, 1997
60/066,453	November 24, 1997
60/066,840	November 25, 1997
60/069,425	December 12, 1997
60/088,026	June 4, 1998
60/099,803	September 10, 1998
60/100,262	September 14, 1998
60/100,858	September 17, 1998
60/104,080	October 13, 1998
60/109,304	November 20, 1998
60/113,296	December 22, 1998
60/143,048	July 7, 1999
60/145,698	July 26, 1999
60/146,222	July 28, 1999

	PCT/US Serial Number	<u>Filed</u>	<u>Status</u>
	PCT/US98/18824	September 10, 1998	Abandoned
	PCT/US98/19177	September 14, 1998	Abandoned
	PCT/US98/19330	September 16, 1998	Abandoned
	PCT/US98/19437	September 17, 1998	Abandoned
	PCT/US98/25108	December 1, 1998	Abandoned
	PCT/US99/20594	September 8, 1999	Pending
	PCT/US99/20944	September 13, 1999	Pending
	PCT/US99/21090	September 15, 1999	Pending
	PCT/US99/21547	September 15, 1999	Pending
	PCT/US99/23089	October 5, 1999	Pending
;==	PCT/US99/28214	November 29, 1999	Pending
	PCT/US99/28313	November 30, 1999	Pending
ū	PCT/US99/28301	December 1, 1999	Abandoned
1	PCT/US99/28564	December 2, 1999	Pending
C) (1) (1) (2) "X	PCT/US99/28565	December 2, 1999	Pending
i.i	PCT/US99/30095	December 16, 1999	Pending
ű	PCT/US99/30999	December 20, 1999	Pending
E	PCT/US99/30911	December 20, 1999	Pending
5	PCT/US00/00219	January 5, 2000	Pending
	PCT/US00/03565	February 11, 2000	Pending
IJ	PCT/US00/04414	February 22, 2000	Pending
Ē	PCT/US00/05004	February 24, 2000	Pending
=	PCT/US00/05841	March 2, 2000	Pending
	PCT/US00/07377	March 20, 2000	Pending
	PCT/US00/08439	March 30, 2000	Pending
	PCT/US00/14042	May 22, 2000	Pending
	PCT/US00/15264	June 2, 2000	Pending
	PCT/US00/20710	July 28, 2000	Pending
	PCT/US00/23328	August 24, 2000	Pending

Provisional Application Serial Number	Filing Date
60/059,115	September 17, 1997
60/059,184	September 17, 1997
60/059,122	September 17, 1997
60/059,117	September 17, 1997
60/059,113	September 17, 1997
60/059,121	September 17, 1997
60/059,119	September 17, 1997
60/059,263	September 18, 1997
60/059,266	September 18, 1997
60/062,125	October 15, 1997
60/062,287	October 17, 1997
60/062,285	October 17, 1997
60/063,486	October 21, 1997
60/062,816	October 24, 1997
60/062,814	October 24, 1997
60/063,127	October 24, 1997
60/063,120	October 24, 1997
60/063,121	October 24, 1997
60/063,045	October 24, 1997
60/063,128	October 24, 1997
60/063,329	October 27, 1997
60/063,327	October 27, 1997
60/063,549	October 28, 1997

	50/063,541	October 28, 1997
[50/063,550	October 28, 1997
[50/063,542	October 28, 1997
1	50/063,544	October 28, 1997
1	60/063,564	October 28, 1997
1	50/063,734	October 29, 1997
	60/063,738	October 29, 1997
	60/063,704	October 29, 1997
	60/063,435	October 29, 1997
	60/064,215	October 29, 1997
	60/063,735	October 29, 1997
	60/063,732	October 29, 1997
	60/064,103	October 31, 1997
	60/063,870	October 31, 1997
	60/064,248	November 3, 1997
	60/064,809	November 7, 1997
	60/065,846	November 11, 1997
	60/065,186	November 12, 1997
	60/065,846	November 17, 1997
	60/065,693	November 18, 1997
	60/066,120	November 21, 1997
	60/066,364	November 21, 1997
	60/066,772	November 24, 1997
	60/066,466	November 24, 1997
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60/066,770	November 24, 1997
60/066,511	November 24, 1997
60/066,453	November 24, 1997
60/066,840	November 25, 1997
60/069,425	December 12, 1997
60/088,026	June 4, 1998
60/099,803	September 10, 1998
60/100,262	September 14, 1998
60/100,858	September 17, 1998
60/104,080	October 13, 1998
60/109,304	November 20, 1998
60/113,296	December 22, 1998
60/143,048	July 7, 1999
60/145,698	July 26, 1999
60/146,222	July 28, 1999

	PCT/US Serial Number	Filed	<u>Status</u>
	PCT/US98/18824	September 10, 1998	Abandoned
	PCT/US98/19177	September 14, 1998	Abandoned
	PCT/US98/19330	September 16, 1998	Abandoned
	PCT/US98/19437	September 17, 1998	Abandoned
	PCT/US98/25108	December 1, 1998	Abandoned
	PCT/US99/20594	September 8, 1999	Pending
	PCT/US99/20944	September 13, 1999	Pending
	PCT/US99/21090	September 15, 1999	Pending
	PCT/US99/21547	September 15, 1999	Pending
	PCT/US99/23089	October 5, 1999	Pending
	PCT/US99/28214	November 29, 1999	Pending
10	PCT/US99/28313	November 30, 1999	Pending
٠Ō	PCT/US99/28301	December 1, 1999	Abandoned
	PCT/US99/28564	December 2, 1999	Pending
F	PCT/US99/28565	December 2, 1999	Pending
Ш	PCT/US99/30095	December 16, 1999	Pending
ID	PCT/US99/30999	December 20, 1999	Pending
E	PCT/US99/30911	December 20, 1999	Pending
	PCT/US00/00219	January 5, 2000	Pending
4 C. L.	PCT/US00/03565	February 11, 2000	Pending
	PCT/US00/04414	February 22, 2000	Pending
	PCT/US00/05004	February 24, 2000	Pending
.	PCT/US00/05841	March 2, 2000	Pending
	PCT/US00/07377	March 20, 2000	Pending
	PCT/US00/08439	March 30, 2000	Pending
	PCT/US00/14042	May 22, 2000	Pending
	PCT/US00/15264	June 2, 2000	Pending
	PCT/US00/20710	July 28, 2000	Pending
	PCT/US00/23328	August 24, 2000	Pending

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60/059,121	September 17, 1997
60/059,119	September 17, 1997
60/059,263	September 18, 1997
60/059,266	September 18, 1997
60/062,125	October 15, 1997
60/062,287	October 17, 1997
60/062,285	October 17, 1997
60/063,486	October 21, 1997
60/062,816	October 24, 1997
60/062,814	October 24, 1997
60/063,127	October 24, 1997
60/063,120	October 24, 1997
60/063,121	October 24, 1997
60/063,045	October 24, 1997
60/063,128	October 24, 1997
60/063,329	October 27, 1997
60/063,327	October 27, 1997
60/063,549	October 28, 1997

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60/065,186 November	12, 1997
60/065,846 November	17, 1997
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60/066,120 November	21, 1997
60/066,364 November	21, 1997
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60/066,770	November 24, 1997
60/066,511	November 24, 1997
60/066,453	November 24, 1997
60/066,840	November 25, 1997
60/069,425	December 12, 1997
60/088,026	June 4, 1998
60/099,803	September 10, 1998
60/100,262	September 14, 1998
60/100,858	September 17, 1998
60/104,080	October 13, 1998
60/109,304	November 20, 1998
60/113,296	December 22, 1998
60/143,048	July 7, 1999
60/145,698	July 26, 1999
60/146,222	July 28, 1999

	PCT/US Serial Number	<u>Filed</u>	<u>Status</u>
	PCT/US98/18824	September 10, 1998	Abandoned
	PCT/US98/19177	September 14, 1998	Abandoned
	PCT/US98/19330	September 16, 1998	Abandoned
	PCT/US98/19437	September 17, 1998	Abandoned
	PCT/US98/25108	December 1, 1998	Abandoned
	PCT/US99/20594	September 8, 1999	Pending
	PCT/US99/20944	September 13, 1999	Pending
	PCT/US99/21090	September 15, 1999	Pending
	PCT/US99/21547	September 15, 1999	Pending
	PCT/US99/23089	October 5, 1999	Pending
13	PCT/US99/28214	November 29, 1999	Pending
ū	PCT/US99/28313	November 30, 1999	Pending
٠Đ	PCT/US99/28301	December 1, 1999	Abandoned
ra La La Car	PCT/US99/28564	December 2, 1999	Pending
.F	PCT/US99/28565	December 2, 1999	Pending
Ш	PCT/US99/30095	December 16, 1999	Pending
D	PCT/US99/30999	December 20, 1999	Pending
:	PCT/US99/30911	December 20, 1999	Pending
	PCT/US00/00219	January 5, 2000	Pending
<u>₩</u>	PCT/US00/03565	February 11, 2000	Pending
iu	PCT/US00/04414	February 22, 2000	Pending
12	PCT/US00/05004	February 24, 2000	Pending
4	PCT/US00/05841	March 2, 2000	Pending
	PCT/US00/07377	March 20, 2000	Pending
	PCT/US00/08439	March 30, 2000	Pending
	PCT/US00/14042	May 22, 2000	Pending
	PCT/US00/15264	June 2, 2000	Pending
	PCT/US00/20710	July 28, 2000	Pending
	PCT/US00/23328	August 24, 2000	Pending

Provisional Application Serial Number	Filing Date
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60/059,122	September 17, 1997
60/059,117	September 17, 1997
60/059,113	September 17, 1997
60/059,121	September 17, 1997
60/059,119	September 17, 1997
60/059,263	September 18, 1997
60/059,266	September 18, 1997
60/062,125	October 15, 1997
60/062,287	October 17, 1997
60/062,285	October 17, 1997
60/063,486	October 21, 1997
60/062,816	October 24, 1997
60/062,814	October 24, 1997
60/063,127	October 24, 1997
60/063,120	October 24, 1997
60/063,121	October 24, 1997
60/063,045	October 24, 1997
60/063,128	October 24, 1997
60/063,329	October 27, 1997
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60/063,541	October 28, 1997
60/063,550	October 28, 1997
60/063,542	October 28, 1997
60/063,544	October 28, 1997
60/063,564	October 28, 1997
60/063,734	October 29, 1997
60/063,738	October 29, 1997
60/063,704	October 29, 1997
60/063,435	October 29, 1997
60/064,215	October 29, 1997
60/063,735	October 29, 1997
60/063,732	October 29, 1997
60/064,103	October 31, 1997
60/063,870	October 31, 1997
60/064,248	November 3, 1997
60/064,809	November 7, 1997
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60/065,186	November 12, 1997
60/065,846	November 17, 1997
60/065,693	November 18, 1997
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60/066,772	November 24, 1997
60/066,466	November 24, 1997
	60/063,541 60/063,550 60/063,542 60/063,544 60/063,734 60/063,738 60/063,704 60/063,435 60/064,215 60/064,215 60/064,103 60/064,809 60/064,809 60/065,846 60/065,846 60/065,693 60/066,120 60/066,772

	60/066,770	November 24, 1997
	60/066,511	November 24, 1997
	60/066,453	November 24, 1997
	60/066,840	November 25, 1997
	60/069,425	December 12, 1997
	60/088,026	June 4, 1998
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	60/100,262	September 14, 1998
netra netra	60/100,858	September 17, 1998
	60/104,080	October 13, 1998
	60/109,304	November 20, 1998
	60/113,296	December 22, 1998
	60/143,048	July 7, 1999
	60/145,698	July 26, 1999
	60/146,222	July 28, 1999
	60/146,222	July 28, 1999

	PCT/US Serial Number	Filed	<u>Status</u>
F. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	PCT/US98/18824	September 10, 1998	Abandoned
	PCT/US98/19177	September 14, 1998	Abandoned
	PCT/US98/19330	September 16, 1998	Abandoned
	PCT/US98/19437	September 17, 1998	Abandoned
	PCT/US98/25108	December 1, 1998	Abandoned
	PCT/US99/20594	September 8, 1999	Pending
	PCT/US99/20944	September 13, 1999	Pending
	PCT/US99/21090	September 15, 1999	Pending
	PCT/US99/21547	September 15, 1999	Pending
	PCT/US99/23089	October 5, 1999	Pending
	PCT/US99/28214	November 29, 1999	Pending
	PCT/US99/28313	November 30, 1999	Pending
	PCT/US99/28301	December 1, 1999	Abandoned
	PCT/US99/28564	December 2, 1999	Pending
	PCT/US99/28565	December 2, 1999	Pending
	PCT/US99/30095	December 16, 1999	Pending
	PCT/US99/30999	December 20, 1999	Pending
	PCT/US99/30911	December 20, 1999	Pending
	PCT/US00/00219	January 5, 2000	Pending
	PCT/US00/03565	February 11, 2000	Pending
	PCT/US00/04414	February 22, 2000	Pending
	PCT/US00/05004	February 24, 2000	Pending
	PCT/US00/05841	March 2, 2000	Pending
	PCT/US00/07377	March 20, 2000	Pending
	PCT/US00/08439	March 30, 2000	Pending
	PCT/US00/14042	May 22, 2000	Pending
	PCT/US00/15264	June 2, 2000	Pending
	PCT/US00/20710	July 28, 2000	Pending
	PCT/US00/23328	August 24, 2000	Pending

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Provisional Application Serial Number	Filing Date
60/059,115	September 17, 1997
60/059,184	September 17, 1997
60/059,122	September 17, 1997
60/059,117	September 17, 1997
60/059,113	September 17, 1997
60/059,121	September 17, 1997
60/059,119	September 17, 1997
60/059,263	September 18, 1997
60/059,266	September 18, 1997
60/062,125	October 15, 1997
60/062,287	October 17, 1997
60/062,285	October 17, 1997
60/063,486	October 21, 1997
60/062,816	October 24, 1997
60/062,814	October 24, 1997
60/063,127	October 24, 1997
60/063,120	October 24, 1997
60/063,121	October 24, 1997
60/063,045	October 24, 1997
60/063,128	October 24, 1997
60/063,329	October 27, 1997
60/063,327	October 27, 1997
60/063,549	October 28, 1997

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60/063,544 O	October 28, 1997
60/063,564 O	October 28, 1997
60/063,734 O	October 29, 1997
60/063,738 O	October 29, 1997
60/063,704 O	October 29, 1997
60/063,435 O	October 29, 1997
60/064,215 O	October 29, 1997
60/063,735 O	October 29, 1997
60/063,732 O	October 29, 1997
60/064,103 O	October 31, 1997
60/063,870 O	October 31, 1997
60/064,248 N	November 3, 1997
60/064,809 N	November 7, 1997
60/065,846 N	November 11, 1997
60/065,186 N	November 12, 1997
60/065,846 N	November 17, 1997
60/065,693 N	November 18, 1997
60/066,120 N	November 21, 1997
60/066,364 N	November 21, 1997
60/066,772 N	November 24, 1997
60/066,466 N	November 24, 1997

	PCT/US Serial Number	Filed	<u>Status</u>
	PCT/US98/18824	September 10, 1998	Abandoned
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	PCT/US98/19437	September 17, 1998	Abandoned
	PCT/US98/25108	December 1, 1998	Abandoned
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. T	PCT/US99/28214	November 29, 1999	Pending
Ö	PCT/US99/28313	November 30, 1999	Pending
١Ø	PCT/US99/28301	December 1, 1999	Abandoned
	PCT/US99/28564	December 2, 1999	Pending
·F	PCT/US99/28565	December 2, 1999	Pending
i.	PCT/US99/30095	December 16, 1999	Pending
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ľŲ	PCT/US00/04414	February 22, 2000	Pending
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14	PCT/US00/05841	March 2, 2000	Pending
	PCT/US00/07377	March 20, 2000	Pending
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60/066,770	November 24, 1997
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	60/063,738	October 29, 1997
	60/063,704	October 29, 1997
Ann.	60/063,435	October 29, 1997
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t think it	60/063,735	October 29, 1997
11 46217 11	60/063,732	October 29, 1997
Total	60/064,103	October 31, 1997
Tand	60/063,870	October 31, 1997
и пин	60/064,248	November 3, 1997
H 'that' 'thin it thin 'that'	60/064,809	November 7, 1997
,	60/065,846	November 11, 1997
	60/065,186	November 12, 1997
	60/065,846	November 17, 1997
	60/065,693	November 18, 1997
	60/066,120	November 21, 1997
	60/066,364	November 21, 1997
	60/066,772	November 24, 1997
	60/066,466	November 24, 1997

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	60/066,770	November 24, 1997
	60/066,511	November 24, 1997
	60/066,453	November 24, 1997
Ī	60/066,840	November 25, 1997
l	60/069,425	December 12, 1997
l	60/088,026	June 4, 1998
	60/099,803	September 10, 1998
	60/100,262	September 14, 1998
=	60/100,858	September 17, 1998
## ## ## ## ## ## ## ## ## ## ## ## ##	60/104,080	October 13, 1998
	60/109,304	November 20, 1998
	60/113,296	December 22, 1998
T T	60/143,048	July 7, 1999
	60/145,698	July 26, 1999
L. H G H K R. H.	60/146,222	July 28, 1999
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	PCT/US Serial Number	Filed	<u>Status</u>
	PCT/US98/18824	September 10, 1998	Abandoned
	PCT/US98/19177	September 14, 1998	Abandoned
	PCT/US98/19330	September 16, 1998	Abandoned
	PCT/US98/19437	September 17, 1998	Abandoned
	PCT/US98/25108	December 1, 1998	Abandoned
	PCT/US99/20594	September 8, 1999	Pending
	PCT/US99/20944	September 13, 1999	Pending
	PCT/US99/21090	September 15, 1999	Pending
	PCT/US99/21547	September 15, 1999	Pending
	PCT/US99/23089	October 5, 1999	Pending
	PCT/US99/28214	November 29, 1999	Pending
ij	PCT/US99/28313	November 30, 1999	Pending
	PCT/US99/28301	December 1, 1999	Abandoned
	PCT/US99/28564	December 2, 1999	Pending
·F	PCT/US99/28565	December 2, 1999	Pending
ili Ili	PCT/US99/30095	December 16, 1999	Pending
I	PCT/US99/30999	December 20, 1999	Pending
	PCT/US99/30911	December 20, 1999	Pending
	PCT/US00/00219	January 5, 2000	Pending
[<u>_</u>	PCT/US00/03565	February 11, 2000	Pending
Ш	PCT/US00/04414	February 22, 2000	Pending
	PCT/US00/05004	February 24, 2000	Pending
≛	PCT/US00/05841	March 2, 2000	Pending
	PCT/US00/07377	March 20, 2000	Pending
	PCT/US00/08439	March 30, 2000	Pending
	PCT/US00/14042	May 22, 2000	Pending
	PCT/US00/15264	June 2, 2000	Pending
	PCT/US00/20710	July 28, 2000	Pending
	PCT/US00/23328	August 24, 2000	Pending
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Provisional Application Serial Number	Filing Date
60/059,115	September 17, 1997
60/059,184	September 17, 1997
60/059,122	September 17, 1997
60/059,117	September 17, 1997
60/059,113	September 17, 1997
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60/059,119	September 17, 1997
60/059,263	September 18, 1997
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60/065,186	November 12, 1997
60/065,846	November 17, 1997
60/065,693	November 18, 1997
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60/066,364	November 21, 1997
60/066,772	November 24, 1997
60/066,466	November 24, 1997

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60/066,511	November 24, 1997
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60/066,840	November 25, 1997
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60/088,026	June 4, 1998
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60/109,304	November 20, 1998
60/113,296	December 22, 1998
60/143,048	July 7, 1999
60/145,698	July 26, 1999
60/146,222	July 28, 1999

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PCT/US Serial Number	Filed	<u>Status</u>
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PCT/US98/19177	September 14, 1998	Abandoned
PCT/US98/19330	September 16, 1998	Abandoned
PCT/US98/19437	September 17, 1998	Abandoned
PCT/US98/25108	December 1, 1998	Abandoned
PCT/US99/20594	September 8, 1999	Pending
PCT/US99/20944	September 13, 1999	Pending
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PCT/US99/30911	December 20, 1999	Pending
PCT/US00/00219	January 5, 2000	Pending
PCT/US00/03565	February 11, 2000	Pending
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PCT/US00/05004	February 24, 2000	Pending
PCT/US00/05841	March 2, 2000	Pending
PCT/US00/07377	March 20, 2000	Pending
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PCT/US00/15264	June 2, 2000	Pending
PCT/US00/20710	July 28, 2000	Pending
PCT/US00/23328	August 24, 2000	Pending

Provisional Application Serial Number	Filing Date
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	PCT/US99/21547	September 15, 1999	Pending
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	PCT/US99/28214	November 29, 1999	Pending
J	PCT/US99/28313	November 30, 1999	Pending
	PCT/US99/28301	December 1, 1999	Abandoned
Ü	PCT/US99/28564	December 2, 1999	Pending
Ę	PCT/US99/28565	December 2, 1999	Pending
	PCT/US99/30095	December 16, 1999	Pending
H	PCT/US99/30999	December 20, 1999	Pending
i ne	PCT/US99/30911	December 20, 1999	Pending
ij	PCT/US00/00219	January 5, 2000	Pending
in the	PCT/US00/03565	February 11, 2000	Pending
ľ	PCT/US00/04414	February 22, 2000	Pending
Ö	PCT/US00/05004	February 24, 2000	Pending
ļ≟	PCT/US00/05841	March 2, 2000	Pending
	PCT/US00/07377	March 20, 2000	Pending
	PCT/US00/08439	March 30, 2000	Pending
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60/059,117	September 17, 1997
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60/065,186	November 12, 1997
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60/066,466	November 24, 1997

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July 28, 1999

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PCT/US98/25108	December 1, 1998	Abandoned
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PCT/US99/30999	December 20, 1999	Pending
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PCT/US00/03565	February 11, 2000	Pending
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PCT/US00/07377	March 20, 2000	Pending
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PCT/US00/20710	July 28, 2000	Pending
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60/059,263	September 18, 1997
60/059,263 60/059,266 60/062,125 60/062,287	September 18, 1997
60/062,125	October 15, 1997
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60/063,486 60/062,816 60/062,814	October 24, 1997
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60/063,045	October 24, 1997
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60/063,541	October 28, 1997
60/063,550	October 28, 1997
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60/063,544	October 28, 1997
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60/066,772	November 24, 1997
60/066,466	November 24, 1997

60/066,770	November 24, 1997
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60/066,453	November 24, 1997
60/066,840	November 25, 1997
60/069,425	December 12, 1997
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60/100,858	September 17, 1998
60/104,080 60/109,304 60/113,296 60/143,048	October 13, 1998
60/109,304	November 20, 1998
60/113,296	December 22, 1998
60/143,048	July 7, 1999
	July 26, 1999
60/146,222	July 28, 1999
60/145,698	

PCT/US Serial Number	<u>Filed</u>	<u>Status</u>
PCT/US98/18824	September 10, 1998	Abandoned
PCT/US98/19177	September 14, 1998	Abandoned
PCT/US98/19330	September 16, 1998	Abandoned
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PCT/US00/23328	August 24, 2000	Pending
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60/059,115	September 17, 1997
60/059,184	September 17, 1997
60/059,122	September 17, 1997
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60/066,364 November 21, 1997 60/066,772 November 24, 1997	60/065,693	November 18, 1997
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00/000,112	60/066,364	November 21, 1997
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	60/066,466	November 24, 1997

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60/066,511	November 24, 1997
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60/088,026	June 4, 1998
60/099,803	September 10, 1998
60/100,262	September 14, 1998
60/100,858	September 17, 1998
60/104,080 60/109,304 60/113,296 60/143,048	October 13, 1998
60/109,304	November 20, 1998
60/113,296	December 22, 1998
60/143,048	July 7, 1999
60/145,698	July 26, 1999
60/146,222	July 28, 1999
60/146,222	

	PCT/US Serial Number	<u>Filed</u>	<u>Status</u>
	PCT/US98/18824	September 10, 1998	Abandoned
	PCT/US98/19177	September 14, 1998	Abandoned
	PCT/US98/19330	September 16, 1998	Abandoned
	PCT/US98/19437	September 17, 1998	Abandoned
	PCT/US98/25108	December 1, 1998	Abandoned
	PCT/US99/20594	September 8, 1999	Pending
	PCT/US99/20944	September 13, 1999	Pending
	PCT/US99/21090	September 15, 1999	Pending
	PCT/US99/21547	September 15, 1999	Pending
	PCT/US99/23089	October 5, 1999	Pending
4 222	PCT/US99/28214	November 29, 1999	Pending
23 2 C) "I'I 4 C) 4.1. 4.1.	PCT/US99/28313	November 30, 1999	Pending
٠ <u>۵</u>	PCT/US99/28301	December 1, 1999	Abandoned
Ī	PCT/US99/28564	December 2, 1999	Pending
·F	PCT/US99/28565	December 2, 1999	Pending
I.I	PCT/US99/30095	December 16, 1999	Pending
H	PCT/US99/30999	December 20, 1999	Pending
1	PCT/US99/30911	December 20, 1999	Pending
	PCT/US00/00219	January 5, 2000	Pending
, <u>"</u>	PCT/US00/03565	February 11, 2000	Pending
H	PCT/US00/04414	February 22, 2000	Pending
	PCT/US00/05004	February 24, 2000	Pending
14	PCT/US00/05841	March 2, 2000	Pending
	PCT/US00/07377	March 20, 2000	Pending
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	PCT/US00/14042	May 22, 2000	Pending
	PCT/US00/15264	June 2, 2000	Pending
	PCT/US00/20710	July 28, 2000	Pending
	PCT/US00/23328	August 24, 2000	Pending

Provisional Application Serial Number	Filing Date
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60/059,184	September 17, 1997
60/059,122	September 17, 1997
60/059,117	September 17, 1997
60/059,113	September 17, 1997
60/059,121	September 17, 1997
60/059,119	September 17, 1997
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60/059,266	September 18, 1997
60/062,125	October 15, 1997
60/062,287	October 17, 1997
60/062,285	October 17, 1997
60/063,486	October 21, 1997
60/062,816	October 24, 1997
60/062,814	October 24, 1997
60/063,127	October 24, 1997
60/063,120	October 24, 1997
60/063,121	October 24, 1997
60/063,045	October 24, 1997
60/063,128	October 24, 1997
60/063,329	October 27, 1997
60/063,327	October 27, 1997
60/063,549	October 28, 1997

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	60/066,453	November 24, 1997
	60/066,840	November 25, 1997
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	60/104,080	October 13, 1998
	60/109,304	November 20, 1998
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	60/146,222	July 28, 1999
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	PCT/US98/25108	December 1, 1998	Abandoned
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	PCT/US99/28214	November 29, 1999	Pending
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H .A	PCT/US99/28301	December 1, 1999	Abandoned
	PCT/US99/28564	December 2, 1999	Pending
Ē	PCT/US99/28565	December 2, 1999	Pending
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il.	PCT/US99/30999	December 20, 1999	Pending
t Fee	PCT/US99/30911	December 20, 1999	Pending
13	PCT/US00/00219	January 5, 2000	Pending
L. T. C. 6. A.	PCT/US00/03565	February 11, 2000	Pending
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10	PCT/US00/05004	February 24, 2000	Pending
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	PCT/US00/20710	July 28, 2000	Pending
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PCT/US00/15264	June 2, 2000	Pending
PCT/US00/20710	July 28, 2000	Pending
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60/146,222	July 28, 1999

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[]	PCT/US99/28313	November 30, 1999	Pending
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Ę	PCT/US99/28565	December 2, 1999	Pending
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1,42	PCT/US99/30911	December 20, 1999	Pending
j	PCT/US00/00219	January 5, 2000	Pending
بِيَّةٍ *	PCT/US00/03565	February 11, 2000	Pending
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	PCT/US00/05004	February 24, 2000	Pending
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•	PCT/US00/07377	March 20, 2000	Pending
	PCT/US00/08439	March 30, 2000	Pending
	PCT/US00/14042	May 22, 2000	Pending
	PCT/US00/15264	June 2, 2000	Pending
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	PCT/US00/23328	August 24, 2000	Pending

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60/063,120	October 24, 1997
60/063,121	October 24, 1997
60/063,045	October 24, 1997
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PCT/US99/30911 December 20, 1999 Pending	
PCT/US00/00219 January 5, 2000 Pending	
PCT/US00/03565 February 11, 2000 Pending	
PCT/US00/04414 February 22, 2000 Pending	
PCT/US00/05004 February 24, 2000 Pending	
PCT/US00/05841 March 2, 2000 Pending	
PCT/US00/07377 March 20, 2000 Pending	
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PCT/US00/14042 May 22, 2000 Pending	
PCT/US00/15264 June 2, 2000 Pending	
PCT/US00/20710 July 28, 2000 Pending	
PCT/US00/23328 August 24, 2000 Pending	

Provisional Application Serial Number	Filing Date
60/059,115	September 17, 1997
60/059,184	September 17, 1997
60/059,122	September 17, 1997
60/059,117	September 17, 1997
60/059,113	September 17, 1997
60/059,121	September 17, 1997
60/059,119	September 17, 1997
60/059,263	September 18, 1997
60/059,266	September 18, 1997
60/062,125	October 15, 1997
60/062,287	October 17, 1997
60/062,285	October 17, 1997
60/063,486	October 21, 1997
60/062,816	October 24, 1997
60/062,814	October 24, 1997
60/063,127	October 24, 1997
60/063,120	October 24, 1997
60/063,121	October 24, 1997
60/063,045	October 24, 1997
60/063,128	October 24, 1997
60/063,329	October 27, 1997
60/063,327	October 27, 1997
60/063,549	October 28, 1997

60/063,541	October 28, 1997
60/063,550	October 28, 1997
60/063,542	October 28, 1997
60/063,544	October 28, 1997
60/063,564	October 28, 1997
60/063,734	October 29, 1997
60/063,738	October 29, 1997
60/063,704	October 29, 1997
60/063,435	October 29, 1997
60/064,215	October 29, 1997
60/063,735	October 29, 1997
60/063,732	October 29, 1997
60/064,103	October 31, 1997
60/063,870	October 31, 1997
60/064,248	November 3, 1997
60/064,809	November 7, 1997
60/065,846	November 11, 1997
60/065,186	November 12, 1997
60/065,846	November 17, 1997
60/065,693	November 18, 1997
60/066,120	November 21, 1997
60/066,364	November 21, 1997
60/066,772	November 24, 1997
60/066,466	November 24, 1997

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	60/066,770	November 24, 1997
	60/066,511	November 24, 1997
ļ	60/066,453	November 24, 1997
	60/066,840	November 25, 1997
ĺ	60/069,425	December 12, 1997
	60/088,026	June 4, 1998
	60/099,803	September 10, 1998
	60/100,262	September 14, 1998
	60/100,858	September 17, 1998
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	60/109,304	November 20, 1998
	60/113,296	December 22, 1998
	60/143,048	July 7, 1999
,	60/145,698	July 26, 1999
	60/146,222	July 28, 1999
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	PCT/US Serial Number	<u>Filed</u>	<u>Status</u>
	PCT/US98/18824	September 10, 1998	Abandoned
	PCT/US98/19177	September 14, 1998	Abandoned
	PCT/US98/19330	September 16, 1998	Abandoned
	PCT/US98/19437	September 17, 1998	Abandoned
	PCT/US98/25108	December 1, 1998	Abandoned
	PCT/US99/20594	September 8, 1999	Pending
	PCT/US99/20944	September 13, 1999	Pending
	PCT/US99/21090	September 15, 1999	Pending
	PCT/US99/21547	September 15, 1999	Pending
	PCT/US99/23089	October 5, 1999	Pending
	PCT/US99/28214	November 29, 1999	Pending
Ç	PCT/US99/28313	November 30, 1999	Pending
	PCT/US99/28301	December 1, 1999	Abandoned
	PCT/US99/28564	December 2, 1999	Pending
F	PCT/US99/28565	December 2, 1999	Pending
T. C. T. T.	PCT/US99/30095	December 16, 1999	Pending
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i Aug	PCT/US99/30911	December 20, 1999	Pending
5	PCT/US00/00219	January 5, 2000	Pending
1,1	PCT/US00/03565	February 11, 2000	Pending
	PCT/US00/04414	February 22, 2000	Pending
IU	PCT/US00/05004	February 24, 2000	Pending
14	PCT/US00/05841	March 2, 2000	Pending
•	PCT/US00/07377	March 20, 2000	Pending
	PCT/US00/08439	March 30, 2000	Pending
	PCT/US00/14042	May 22, 2000	Pending
	PCT/US00/15264	June 2, 2000	Pending
	PCT/US00/20710	July 28, 2000	Pending
	PCT/US00/23328	August 24, 2000	Pending

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60/059,184	September 17, 1997
60/059,122	September 17, 1997
60/059,117	September 17, 1997
60/059,113	September 17, 1997
60/059,121	September 17, 1997
60/059,119	September 17, 1997
60/059,263 60/059,266 60/062,125 60/062,287	September 18, 1997
60/059,266	September 18, 1997
60/062,125	October 15, 1997
60/062,287	October 17, 1997
60/062,285	October 17, 1997
60/063,486	October 21, 1997
60/063,486 60/062,816 60/062,814	October 24, 1997
60/062,814	October 24, 1997
60/063,127	October 24, 1997
60/063,120	October 24, 1997
60/063,121	October 24, 1997
60/063,045	October 24, 1997
60/063,128	October 24, 1997
60/063,329	October 27, 1997
60/063,327	October 27, 1997
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	60/066,453	November 24, 1997
	60/066,840	November 25, 1997
	60/069,425	December 12, 1997
	60/088,026	June 4, 1998
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	60/146,222	July 28, 1999
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	PCT/US98/19330	September 16, 1998	Abandoned
	PCT/US98/19437	September 17, 1998	Abandoned
	PCT/US98/25108	December 1, 1998	Abandoned
	PCT/US99/20594	September 8, 1999	Pending
	PCT/US99/20944	September 13, 1999	Pending
	PCT/US99/21090	September 15, 1999	Pending
	PCT/US99/21547	September 15, 1999	Pending
	PCT/US99/23089	October 5, 1999	Pending
	PCT/US99/28214	November 29, 1999	Pending
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ŧ[PCT/US99/28301	December 1, 1999	Abandoned
	PCT/US99/28564	December 2, 1999	Pending
121	PCT/US99/28565	December 2, 1999	Pending
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	PCT/US99/30999	December 20, 1999	Pending
(PCT/US99/30911	December 20, 1999	Pending
	PCT/US00/00219	January 5, 2000	Pending
1		February 11, 2000	Pending
=	PCT/US00/04414	February 22, 2000	Pending
	PCT/US00/05004	February 24, 2000	Pending
=	PCT/US00/05841	March 2, 2000	Pending
1-	PCT/US00/07377	March 20, 2000	Pending
	PCT/US00/08439	March 30, 2000	Pending
	PCT/US00/14042	May 22, 2000	Pending
	PCT/US00/15264	June 2, 2000	Pending
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60/062,285	October 17, 1997
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60/063,544	October 28, 1997
60/063,564	October 28, 1997
60/063,734	October 29, 1997
60/063,738	October 29, 1997
60/063,704	October 29, 1997
60/063,435	October 29, 1997
60/064,215	October 29, 1997
60/063,735	October 29, 1997
60/063,732	October 29, 1997
60/064,103	October 31, 1997
60/063,870	October 31, 1997
60/064,248	November 3, 1997
60/064,809	November 7, 1997
60/065,846	November 11, 1997
60/065,186	November 12, 1997
60/065,846	November 17, 1997
60/065,693	November 18, 1997
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60/066,364	November 21, 1997
60/066,772	November 24, 1997
60/066,466	November 24, 1997

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60/066,511	November 24, 1997	
60/066,453	November 24, 1997	
60/066,840	November 25, 1997	
60/069,425	December 12, 1997	
60/088,026	June 4, 1998	
60/099,803	September 10, 1998	
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60/100,858	September 17, 1998	
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60/145,698	July 26, 1999	
60/146,222	July 28, 1999	

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PCT/US98/19437	September 17, 1998	Abandoned
PCT/US98/25108	December 1, 1998	Abandoned
PCT/US99/20594	September 8, 1999	Pending
PCT/US99/20944	September 13, 1999	Pending
PCT/US99/21090	September 15, 1999	Pending
PCT/US99/21547	September 15, 1999	Pending
PCT/US99/23089	October 5, 1999	Pending
PCT/US99/28214	November 29, 1999	Pending
PCT/US99/28313	November 30, 1999	Pending
PCT/US99/28301	December 1, 1999	Abandoned
PCT/US99/28564	December 2, 1999	Pending
PCT/US99/28565	December 2, 1999	Pending
PCT/US99/30095	December 16, 1999	Pending
PCT/US99/30999	December 20, 1999	Pending
PCT/US99/30911	December 20, 1999	Pending
PCT/US00/00219	January 5, 2000	Pending
PCT/US00/03565	February 11, 2000	Pending
PCT/US00/04414	February 22, 2000	Pending
PCT/US00/05004	February 24, 2000	Pending
PCT/US00/05841	March 2, 2000	Pending
PCT/US00/07377	March 20, 2000	Pending
PCT/US00/08439	March 30, 2000	Pending
PCT/US00/14042	May 22, 2000	Pending
PCT/US00/15264	June 2, 2000	Pending
PCT/US00/20710	July 28, 2000	Pending
PCT/US00/23328	August 24, 2000	Pending

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60/059,266	September 18, 1997
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60/063,121	October 24, 1997
60/063,045	October 24, 1997
60/063,128	October 24, 1997
60/063,329	October 27, 1997
60/063,327	October 27, 1997
60/063,549	October 28, 1997

Appendix A

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States

Provisional applications listed below:

	60/063,541	October 28, 1997
	60/063,550	October 28, 1997
	60/063,542	October 28, 1997
	60/063,544	October 28, 1997
	60/063,564	October 28, 1997
	60/063,734	October 29, 1997
ſ	60/063,738	October 29, 1997
	60/063,704	October 29, 1997
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	60/063,735	October 29, 1997
Hust. 1111	60/063,732	October 29, 1997
	60/064,103	October 31, 1997
, thus	60/063,870	October 31, 1997
that then II's disser then	60/064,248	November 3, 1997
	60/064,809	November 7, 1997
	60/065,846	November 11, 1997
	60/065,186	November 12, 1997
	60/065,846	November 17, 1997
	60/065,693	November 18, 1997
	60/066,120	November 21, 1997
	60/066,364	November 21, 1997
	60/066,772	November 24, 1997
	60/066,466	November 24, 1997

60/066,770	November 24, 1997	
60/066,511	November 24, 1997	
60/066,453	November 24, 1997	
60/066,840	November 25, 1997	
60/069,425	December 12, 1997	<u></u>
60/088,026	June 4, 1998	
60/099,803	September 10, 1998	
60/100,262	September 14, 1998	
60/100,858	September 17, 1998	
60/104,080	October 13, 1998	
60/109,304	November 20, 1998	
60/113,296	December 22, 1998	
60/143,048	July 7, 1999	
60/145,698	July 26, 1999	
60/146,222	July 28, 1999	

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	PCT/US98/19177	September 14, 1998	Abandoned
	PCT/US98/19330	September 16, 1998	Abandoned
	PCT/US98/19437	September 17, 1998	Abandoned
	PCT/US98/25108	December 1, 1998	Abandoned
	PCT/US99/20594	September 8, 1999	Pending
	PCT/US99/20944	September 13, 1999	Pending
	PCT/US99/21090	September 15, 1999	Pending
	PCT/US99/21547	September 15, 1999	Pending
	PCT/US99/23089	October 5, 1999	Pending
	PCT/US99/28214	November 29, 1999	Pending
٠Ō	PCT/US99/28313	November 30, 1999	Pending
ıŌ	PCT/US99/28301	December 1, 1999	Abandoned
Q F	PCT/US99/28564	December 2, 1999	Pending
	PCT/US99/28565	December 2, 1999	Pending
IJ	PCT/US99/30095	December 16, 1999	Pending
Į	PCT/US99/30999	December 20, 1999	Pending
f : ==.	PCT/US99/30911	December 20, 1999	Pending
1,1	PCT/US00/00219	January 5, 2000	Pending
F 77 T	PCT/US00/03565	February 11, 2000	Pending
	PCT/US00/04414	February 22, 2000	Pending
	PCT/US00/05004	February 24, 2000	Pending
4	PCT/US00/05841	March 2, 2000	Pending
	PCT/US00/07377	March 20, 2000	Pending
	PCT/US00/08439	March 30, 2000	Pending
	PCT/US00/14042	May 22, 2000	Pending
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	60/059,121	September 17, 1997
<u>.</u>	60/059,119	September 17, 1997
<u> </u>	60/059,263	September 18, 1997
that that	60/059,266	September 18, 1997
h. Ji 11 H	60/062,125	October 15, 1997
G	60/062,287	October 17, 1997
	60/062,285	October 17, 1997
Thun Mark	60/063,486	October 21, 1997
# (L) (C) #	60/062,816	October 24, 1997
]	60/062,814	October 24, 1997
	60/063,127	October 24, 1997
	60/063,120	October 24, 1997
	60/063,121	October 24, 1997
	60/063,045	October 24, 1997
	60/063,128	October 24, 1997
	60/063,329	October 27, 1997
	60/063,327	October 27, 1997
	60/063,549	October 28, 1997

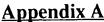
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60/063,550	October 28, 1997
60/063,542	October 28, 1997
60/063,544	October 28, 1997
60/063,564	October 28, 1997
60/063,734	October 29, 1997
60/063,738	October 29, 1997
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I,	PCT/US99/30095	December 16, 1999	Pending
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	PCT/US98/19437	September 17, 1998	Abandoned
	PCT/US98/25108	December 1, 1998	Abandoned
	PCT/US99/20594	September 8, 1999	Pending
	PCT/US99/20944	September 13, 1999	Pending
	PCT/US99/21090	September 15, 1999	Pending
	PCT/US99/21547	September 15, 1999	Pending
	PCT/US99/23089	October 5, 1999	Pending
	PCT/US99/28214	November 29, 1999	Pending
ŧ۵	PCT/US99/28313	November 30, 1999	Pending
Ü	PCT/US99/28301	December 1, 1999	Abandoned
	PCT/US99/28564	December 2, 1999	Pending
	PCT/US99/28565	December 2, 1999	Pending
IJ	PCT/US99/30095	December 16, 1999	Pending
Œ	PCT/US99/30999	December 20, 1999	Pending
	PCT/US99/30911	December 20, 1999	Pending
1=1 1-1	PCT/US00/00219	January 5, 2000	Pending
4	PCT/US00/03565	February 11, 2000	Pending
IJ	PCT/US00/04414	February 22, 2000	Pending
j	PCT/US00/05004	February 24, 2000	Pending
4	PCT/US00/05841	March 2, 2000	Pending
	PCT/US00/07377	March 20, 2000	Pending
	PCT/US00/08439	March 30, 2000	Pending
	PCT/US00/14042	May 22, 2000	Pending
	PCT/US00/15264	June 2, 2000	Pending
	PCT/US00/20710	July 28, 2000	Pending
	PCT/US00/23328	August 24, 2000	Pending